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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/029,587	10/25/2001	Bin Lian	INTL-0623-US (P11954)	4948

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EXAMINER

ANYASO, UCHENDU O

ART UNIT	PAPER NUMBER
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2675

DATE MAILED: 01/30/2004

41

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/029,587

Applicant(s)

LIAN ET AL.

Examiner

Uchendu O Anyaso

Art Unit

2675

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 August 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____. 6) ☐ Other: _____

DETAILED ACTION

1. **Claims 1-20** are pending in this action.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-20** are rejected under 35 U.S.C. 102(e) as being anticipated by *Henty* (U.S. Patent 5,838,138).

Regarding **independent claims 1, 8 and 16**, and for **claims 7 and 12** Henty teaches a wireless device for a processor-based device by teaching a wireless remote controller 140 (column 6, lines 40-45).

Furthermore, Henty teaches how to generate power in the device from the operation of a control operator of the device by teaching a remote controller comprising a plurality of input devices movable in response to manual operation thereof; a plurality of mechanical to electrical energy converters, each associated with one of said input devices; and a transmitter, coupled to the mechanical to electrical energy converters so as to receive power therefrom and activated by the input devices so as to transmit a control signal in response to a manual operation thereof (see column 6, lines 64 through column 7, lines 1-9, figure 8b; see also column 10, lines 5-14, figure 8a, 8b).

DETAILED ACTION

1. **Claims 1-20** are pending in this action.

Claim Rejections - 35 USC ' 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. **Claims 1-20** are rejected under 35 U.S.C. 102(b) as being anticipated by *Henty* (U.S. Patent 5,838,138).

Regarding **independent claims 1, 8 and 16**, and for **claims 7 and 12** Henty teaches a wireless device for a processor-based device by teaching a wireless remote controller 140 (column 6, lines 40-45).

Furthermore, Henty teaches how to generate power in the device from the operation of a control operator of the device by teaching a remote controller comprising a plurality of input devices movable in response to manual operation thereof; a plurality of mechanical to electrical energy converters, each associated with one of said input devices; and a transmitter, coupled to the mechanical to electrical energy converters so as to receive power therefrom and activated by the input devices so as to transmit a control signal in response to a manual operation thereof (see column 6, lines 64 through column 7, lines 1-9, figure 8b; see also column 10, lines 5-14, figure 8a, 8b).

Art Unit: 2675

Regarding **claims 2-4, 13 and 19**, in further discussion of claims 1, 8 and 16, Henty teaches how the remote controller 140 includes a number of push button type controls wherein push button controllers 142, 144 have mechanical power converters (column 6, lines 45-63, figures 8a, 8b).

Regarding **claims 5, 9-11, 17, 18 and 20**, in further discussion of claims 1, 8 and 16, Henty teaches a wireless device for a processor-based device by teaching a wireless remote controller 140 (column 6, lines 40-45).

Regarding **claim 6**, in further discussion of claim 1, Henty teaches how to enable the device to run off power generated through operation of a control operator and a battery (*see* figure 9 at 38, 118, 150, 162).

Regarding **claim 14**, in further discussion of claim 8, Henty teaches a joystick controller 148 within the remote controller 140 (column 6, lines 53-55).

Regarding **claim 15**, in further discussion of claim 8, Henty teaches an auxillary battery (figure 9 at 162).

Response to Arguments

4. Applicant's arguments filed August 29, 2003 with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Art Unit: 2675

In response to all of applicant's arguments, please see rejection above.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 5,911,529 to *Crisan* for a typing power device.

U.S. Patent 6,491,457 to *Ahmed* for an apparatus and method for deriving electric power efficiently from a keyboard.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uchendu O. Anyaso whose telephone number is (703) 306-5934. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Saras, can be reached at (703) 305-9720.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, 6th Floor (Receptionist). Any inquiry of a general nature or relating to the status of this

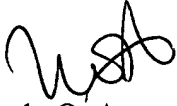
Application/Control Number: 10/029,587

Page 5

Art Unit: 2675

application or proceeding should be directed to the Technology Center 2600 Customer Service

Office whose telephone number is (703) 306-0377.



Uchendu O. Anyaso

01/24/2004



CHANH NGUYEN
PRIMARY EXAMINER